

Diagram illustrating the mapping of layers to a 3D grid for a 3D CNN. The grid has three dimensions: depth (Layer 0, Layer 1, Layer 2), height (B, E, H), and width (C, F, I). The layers are labeled as 2-LH, HL, HH and 1-LH, HL, HH.

Layer 0	A	B	C
Layer 1	D	E	F
Layer 2	G	H	I

Labels for the layers: 2-LH, HL, HH (for the first two columns) and 1-LH, HL, HH (for the third column).

Figure 1

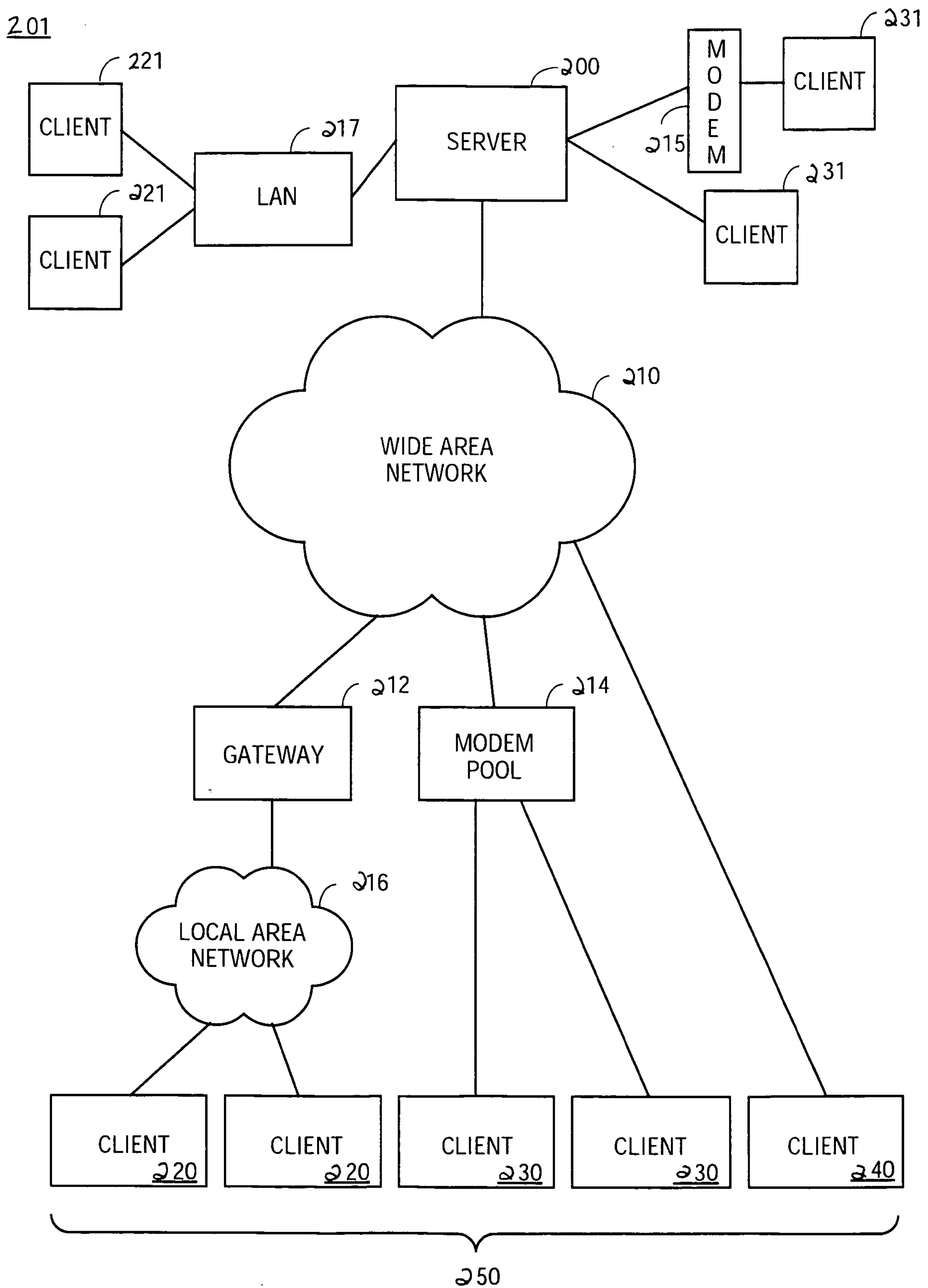


FIG. 2

a) $\alpha = 0.05$		b) $\alpha = 0.01$		c) $\alpha = 0.001$	
Test	Power	Test	Power	Test	Power
1. $\chi^2$ test	0.85	1. $\chi^2$ test	0.95	1. $\chi^2$ test	0.99
2. $\chi^2$ test	0.85	2. $\chi^2$ test	0.95	2. $\chi^2$ test	0.99
3. $\chi^2$ test	0.85	3. $\chi^2$ test	0.95	3. $\chi^2$ test	0.99
4. $\chi^2$ test	0.85	4. $\chi^2$ test	0.95	4. $\chi^2$ test	0.99
5. $\chi^2$ test	0.85	5. $\chi^2$ test	0.95	5. $\chi^2$ test	0.99
6. $\chi^2$ test	0.85	6. $\chi^2$ test	0.95	6. $\chi^2$ test	0.99
7. $\chi^2$ test	0.85	7. $\chi^2$ test	0.95	7. $\chi^2$ test	0.99
8. $\chi^2$ test	0.85	8. $\chi^2$ test	0.95	8. $\chi^2$ test	0.99
9. $\chi^2$ test	0.85	9. $\chi^2$ test	0.95	9. $\chi^2$ test	0.99
10. $\chi^2$ test	0.85	10. $\chi^2$ test	0.95	10. $\chi^2$ test	0.99
11. $\chi^2$ test	0.85	11. $\chi^2$ test	0.95	11. $\chi^2$ test	0.99
12. $\chi^2$ test	0.85	12. $\chi^2$ test	0.95	12. $\chi^2$ test	0.99
13. $\chi^2$ test	0.85	13. $\chi^2$ test	0.95	13. $\chi^2$ test	0.99
14. $\chi^2$ test	0.85	14. $\chi^2$ test	0.95	14. $\chi^2$ test	0.99
15. $\chi^2$ test	0.85	15. $\chi^2$ test	0.95	15. $\chi^2$ test	0.99
16. $\chi^2$ test	0.85	16. $\chi^2$ test	0.95	16. $\chi^2$ test	0.99
17. $\chi^2$ test	0.85	17. $\chi^2$ test	0.95	17. $\chi^2$ test	0.99
18. $\chi^2$ test	0.85	18. $\chi^2$ test	0.95	18. $\chi^2$ test	0.99
19. $\chi^2$ test	0.85	19. $\chi^2$ test	0.95	19. $\chi^2$ test	0.99
20. $\chi^2$ test	0.85	20. $\chi^2$ test	0.95	20. $\chi^2$ test	0.99
21. $\chi^2$ test	0.85	21. $\chi^2$ test	0.95	21. $\chi^2$ test	0.99
22. $\chi^2$ test	0.85	22. $\chi^2$ test	0.95	22. $\chi^2$ test	0.99
23. $\chi^2$ test	0.85	23. $\chi^2$ test	0.95	23. $\chi^2$ test	0.99
24. $\chi^2$ test	0.85	24. $\chi^2$ test	0.95	24. $\chi^2$ test	0.99
25. $\chi^2$ test	0.85	25. $\chi^2$ test	0.95	25. $\chi^2$ test	0.99
26. $\chi^2$ test	0.85	26. $\chi^2$ test	0.95	26. $\chi^2$ test	0.99
27. $\chi^2$ test	0.85	27. $\chi^2$ test	0.95	27. $\chi^2$ test	0.99
28. $\chi^2$ test	0.85	28. $\chi^2$ test	0.95	28. $\chi^2$ test	0.99
29. $\chi^2$ test	0.85	29. $\chi^2$ test	0.95	29. $\chi^2$ test	0.99
30. $\chi^2$ test	0.85	30. $\chi^2$ test	0.95	30. $\chi^2$ test	0.99
31. $\chi^2$ test	0.85	31. $\chi^2$ test	0.95	31. $\chi^2$ test	0.99
32. $\chi^2$ test	0.85	32. $\chi^2$ test	0.95	32. $\chi^2$ test	0.99
33. $\chi^2$ test	0.85	33. $\chi^2$ test	0.95	33. $\chi^2$ test	0.99
34. $\chi^2$ test	0.85	34. $\chi^2$ test	0.95	34. $\chi^2$ test	0.99
35. $\chi^2$ test	0.85	35. $\chi^2$ test	0.95	35. $\chi^2$ test	0.99
36. $\chi^2$ test	0.85	36. $\chi^2$ test	0.95	36. $\chi^2$ test	0.99
37. $\chi^2$ test	0.85	37. $\chi^2$ test	0.95	37. $\chi^2$ test	0.99
38. $\chi^2$ test	0.85	38. $\chi^2$ test	0.95	38. $\chi^2$ test	0.99
39. $\chi^2$ test	0.85	39. $\chi^2$ test	0.95	39. $\chi^2$ test	0.99
40. $\chi^2$ test	0.85	40. $\chi^2$ test	0.95	40. $\chi^2$ test	0.99
41. $\chi^2$ test	0.85	41. $\chi^2$ test	0.95	41. $\chi^2$ test	0.99
42. $\chi^2$ test	0.85	42. $\chi^2$ test	0.95	42. $\chi^2$ test	0.99
43. $\chi^2$ test	0.85				

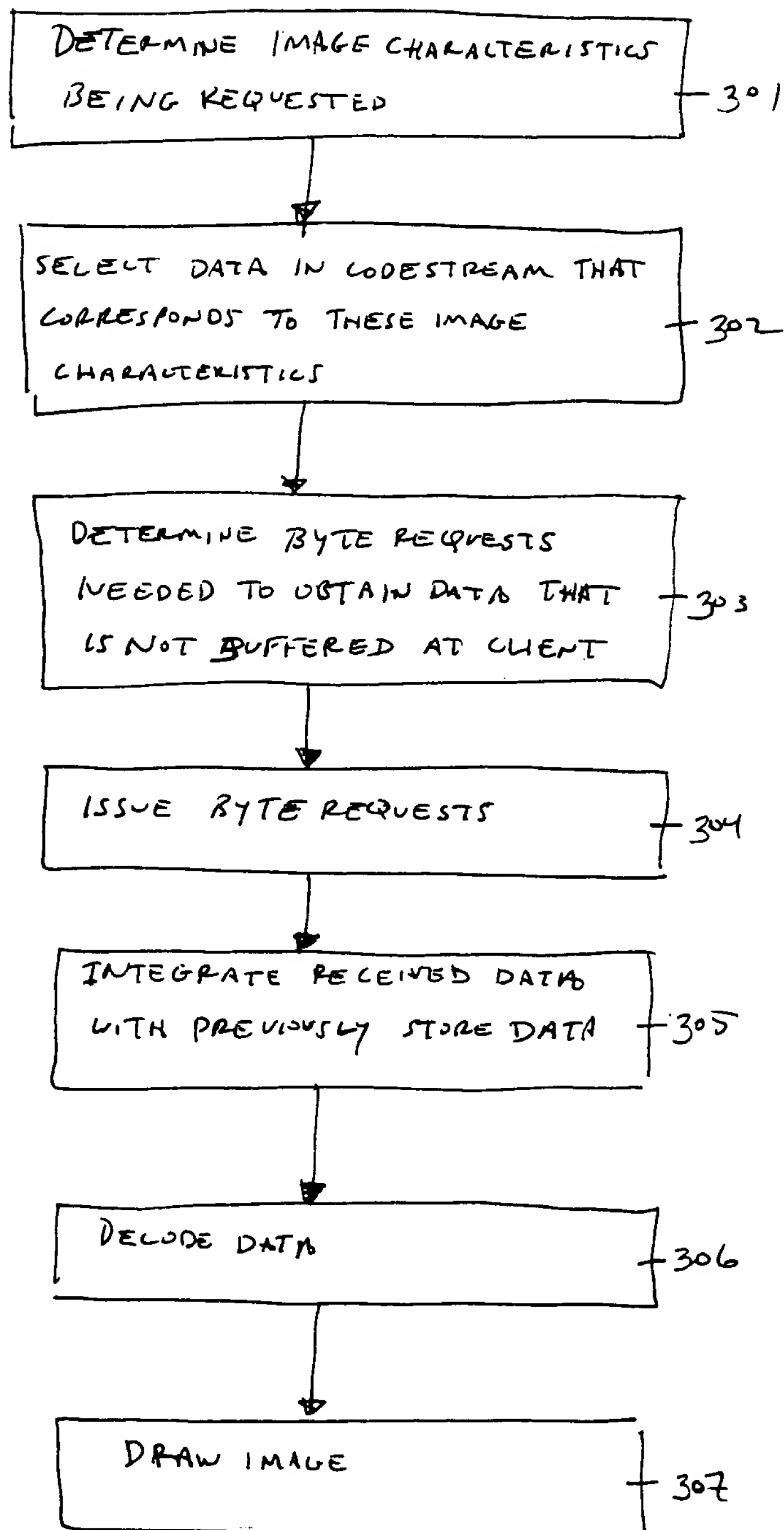


Figure 3

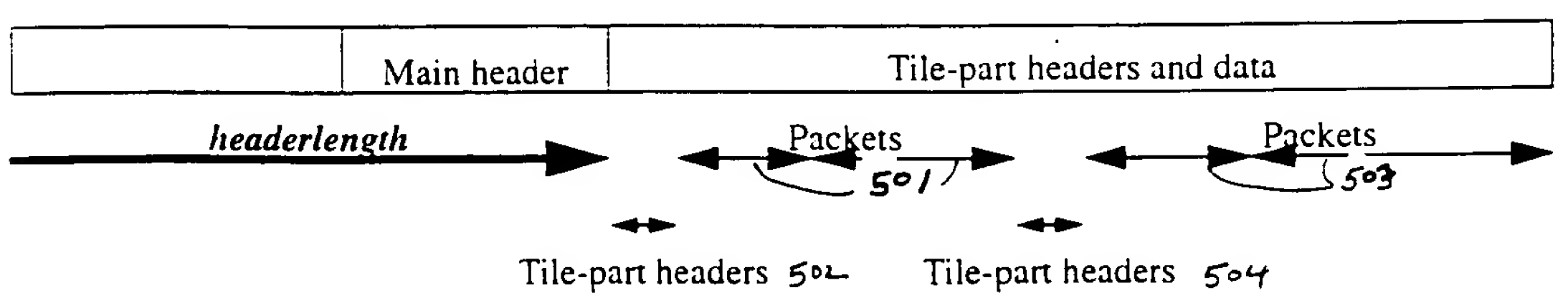
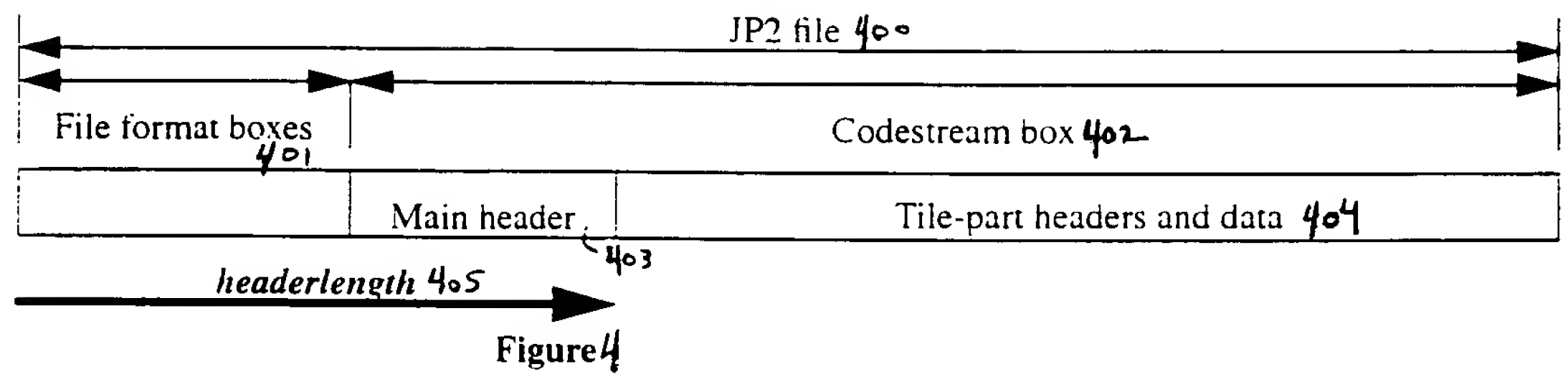


Figure 5

600

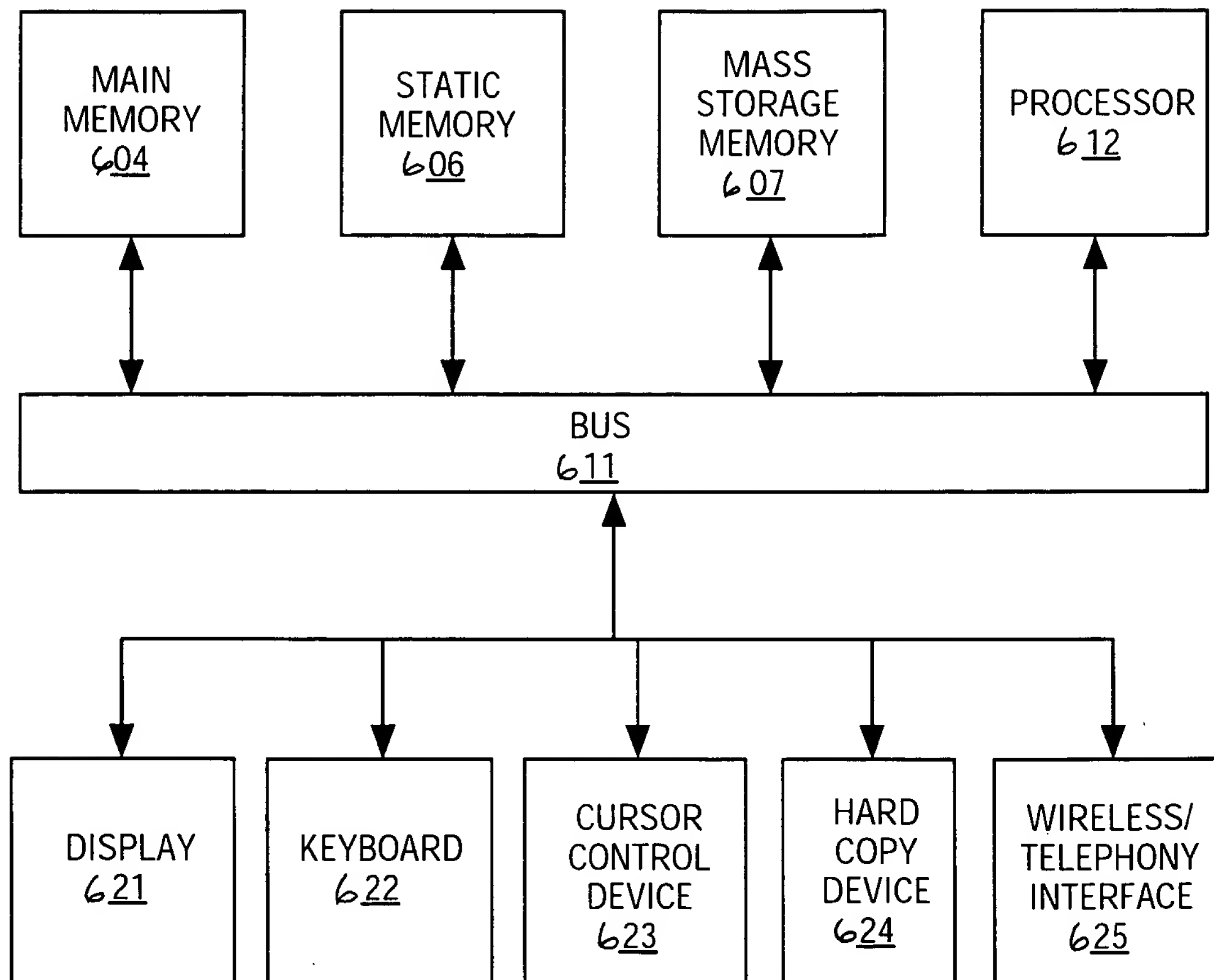


FIG. 6